

## Shipham Valves ~ Project Reference List



Date	EPC Contractor	Owner / Operator	Project Title	Description of Valves supplied	Material of Construction
2009	GS Const	Takreer	Green Diesel Project	Check & Ball Valves ~ 1/2" to 12"	Ni Alum Bronze ASTM B148
2009	Carlton Engineers	ONGC	Neelam and Heera platform revamp	Gate, Globe ,Check & Ball Valves ~ 1/2" to 3"	Titanium
2009	JGC Gulf International	BAPCO	Bulk Acid Gas Removal Unit	Gate, & Ball Valves ~ 1/2" to 6"	Ni Alum Bronze ASTM B148
2009	Swiber Offshore Construction	BG India	Hydra - PK & SWP	Globe Valves ~ 2" to 4"	Ni Alum Bronze ASTM B148
2009	Thai Nippon Steel	Total / BG / PTTEP	Bongkot 3A / 4H Platform	Gate Valves ~ 1/2" to 2"	Ni Alum Bronze ASTM B148
2009	MODEC, Japan	BHP Billiton	BHPBP Pyrenees FPSO	Check & Ball Valves ~ 1/2" to 6"	Ni Alum Bronze ASTM B148
2009	Samsung Engineering	BAPCO	Low Sulphur Diesel - Actuated valves	Gate, Valves ~ 18" & 24"	Ni Alum Bronze ASTM B148
2009	SBM	Woodside	CWLH Redevelopment FPSO OKHA - Bronze valves	Gate, Globe ,Check & Ball Valves ~ 2" to 14"	Ni Alum Bronze ASTM B148 / Bronze ASTM B61
2009	Technip Abu Dhabi	Yemen LNG	YEMGAS	Gate, Globe & Swing Check Valves ~ 3/4" to 12"	Ni Alum Bronze ASTM B148
2009	SBM	Woodside	CWLH Redevelopment FPSO OKHA - Fire Water valves	Butterfly Valves ~ 3" to 16"	Ni Alum Bronze ASTM B148
2009	SBM	Woodside	CWLH Redevelopment FPSO OKHA - Ship Side Actuated valves	Butterfly Valves ~ 2" to 20"	Ni Alum Bronze ASTM B148
2009	Saipem Sa France	Sonatrach	UTBS Hassi Messaoud	Gate, Globe ,Check & Ball Valves ~ 2" to 14"	Bronze ASTM B61
2008	Cameron Valves	Chevron	Platong II	Gate, Globe, Check, Ball & Butterfly Valves ~ 2" to 20"	Ni Alum Bronze ASTM B148
2008	Consolidated Contractors Company	Qatar Petroleum	Ras Laffan Common Cooling Phase II Cat 2	Gate, Globe, Dual Plate Check & Ball Valves ~ 1" to 24"	Ni Alum Bronze ASTM B148
2008	Tyco Fire (Korea)	CNOOC	Bohai Bay FPSO	Gate, Globe, Check, Ball & Butterfly Valves ~ 2" to 12"	Ni Alum Bronze ASTM B148
2008	Tecnicas Reunidas	Abu Dhabi Polymers Company (Borouge)	Borouge 2 Offsites and Utilities	Gate Valves ~ 1" to 10"	Ni Alum Bronze ASTM B148
2008	Cochin Shipyard	Indian Navy	INS Viraat (HMS Hermes)	Bellows	NAB / Copper
2008	Australian Department of Defence	Australian Department of Defence	Military Fuel Systems	Lightweight Fuel Valves - 6"	Alum Alloy
2008	McDermott Indonesia	CuuLong JOC	Su Tu Den WHP	Gate, Globe & Swing Check Valves ~ 3/4" to 3"	Ni Alum Bronze ASTM B148
2008	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Total	Pazflor FPSO	Gate, Globe, Check, Ball & Butterfly Valves ~ 2" to 12"	Ni Alum Bronze ASTM B148
2008	Hyundai Heavy Industries	ADNOC	Umm Shaif Offshore Dev	Trunnion Mounted, Actuated Ball Valves ~ 2" to 6"	Ni Alum Bronze & Titanium
2008	Prosafe	Apache Energy	Ningaloo Vision FPSO	Trunnion Mounted Ball Valves ~ 6" - 18"	Ni Alum Bronze ASTM B148
2008	Qatar Engineering & Contracting Company Limited/ Atkins	Dolphin Energy	Dolphin - Common Low Sulphur Condensate Storage & Export Facilities	Gate Valves - 4" to 28"	Ni Alum Bronze ASTM B148
2008	Inter Equipment / Technip Yemen	Total E&P Yemen	Khair CPU Fire Fighting/ Fire & Gas System Upgrade	Gate, Globe & Dual Plate Check Valves ~ 2" to 18"	Ni Alum Bronze ASTM B148
2008	Daelim	Saudi Kayan Polycarbonate Plant	Saudi Kayan Petrochemical Company	Gate, Globe & Check Valves ~ 2" to 8"	Bronze ASTM B61
2008	Hebei Chung Shun Chemical Co.,Ltd	Hebei Chung Shun Chemical Co.,Ltd	Jintao Acetic Acid Plant	Swing Check Valves ~ 1" to 8"	Hastelloy Gr C276 & B2 / Zirconium Gr 702
2008	Tianjin Soda Ash Company	Tianjin Soda Ash Company	Tianjin Acetic Acid Plant	Swing Check Valves ~ 1/2" to 12"	Zirconium Gr 702 & 705 / Hastelloy C276 & B2
2008	G S Construction & Engineering	Salalah Methanol Company	Salalah Methanol Project	Gate, Globe & Check Valves ~ 2" to 8"	Ni Alum Bronze ASTM B148
2008	Cameron Valves	ExxonMobil	Odoptu Phase 1 (Sakhalin Island)	Gate, Globe & Swing Check Valves ~ 2" to 12"	Ni Alum Bronze ASTM B148
2008	SK Engineering	Rayong Refinery Co	Refinery Upgrade	Dual Plate Wafer Check Valves ~ 6"	Ni Alum Bronze ASTM B148
2008	Modec	BHP Billiton	Pyrenees FPSO	Ball & Butterfly Valves ~ 2" to 20"	Ni Alum Bronze ASTM B148
2008	Prosafe / Keppel Fels	Murphy Oil West Africa Ltd	FDPSO Azurite	Ball Valves ~ 2" to 16"	Ni Alum Bronze ASTM B148
2008	Yunnan Yunwei Group Co., Ltd	Yunnan Yunwei Group Co., Ltd	Yunwei Acetic Acid Plant	Lift Check & Swing Check Valves ~ 1/2" to 8"	Hastelloy C276 / Zirconium 702 & 705
2008	Shandong Hualu-Hengsheng Chemical Co Ltd	Shandong Hualu-Hengsheng Chemical Co Ltd	Dezhou Acetic Acid Plant	Swing Check Valves ~ 8"	Zirconium Grade 705
2008	Yankuang Cathay Coal Chemical Co., Ltd	Yankuang Cathay Coal Chemical Co., Ltd	Guo Tai Acetic Acid Plant	Swing Check Valves ~ 1/2" to 8"	Zirconium Grade 702 & 705 / Hastelloy C276
2008	Petrofac E&C	Karachaganak BV	4th Stabilisation and Sweetening Train Project	Gate & Ball Valves ~ 1/2" to 4"	Gunmetal BS1400
2007	Hyundai Heavy Industries	Chevron Nigeria	Escravos GTL	Ball Valves ~ 2" to 6"	Ni Alum Bronze ASTM B148
2007	SBM	Shell Brazil	FPSO Espirito Santo	Gate, Globe & Swing Check Valves ~ 2" to 16"	Ni Alum Bronze ASTM B148 / Bronze ASTM B61
2007	Gusto MSC	Talisman Energy Norge	YME Field MOPUstor	Globe Valves ~ 6" to 12"	Titanium Grade 3
2007	PT Punj Lloyd Indonesia	Total E & P	TUNU 11South Utility Platform	Gate, Globe & Check Valves ~ 2" to 8"	Ni Alum Bronze ASTM B148
2007	SBM Atlantia	Murphy Oil	Thunderhawk Semi-sub	Gate, Globe, Check, Ball & Butterfly Valves ~ 2" to 12"	Ni Alum Bronze ASTM B148
2007	Larsen & Toubro	Maersk Oil Qatar / Qatar Petroleum	Al Shaheen Field in Block 5; Package 14	Gate, Globe, Ball & Wafer Check Valves ~ 1/2" to 10"	Ni Alum Bronze ASTM B148
2007	SBM Imodco	Chevron / Petrobras	FPSO Frade	Gate, Globe, Ball, Wafer & Swing Check Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148/ Titanium / Bronze
2007	Oman LNG	Petroleum Development Oman	Oman LNG	3-Way Ball Valves ~ 4"	Ni Alum Bronze ASTM B148
2007	Shandong Hualu-Hengsheng Chemical Co Ltd	Shandong Hualu-Hengsheng Chemical Co Ltd	Dezhou Acetic Acid Plant	Piston and Swing Check Valves ~ 1/2" to 12"	Zirconium Grade 702 / 705
2007	Chicago Bridge & Iron	Golden Pass LNG LLC	Golden Pass LNG Terminal	Gate, Globe, Check, Butterfly, Ball Valves ~ 1/2" to 20"	Ni Alum Bronze ASTM B148
2007	Larsen & Toubro	ONGC	ONGC BCP-2	Ball Valves ~ 2" to 4"	Ni Alum Bronze ASTM B148

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Date	EPC Contractor	Owner / Operator	Project Title	Description of Valves supplied	Material of Construction
2007	Thai Nippon Steel	Total / BG / PTTEP	Bongkot 3C Platform	Gate Valves ~ 1/2" to 2"	Ni Alum Bronze ASTM B148
2007	Foster Wheeler	Eastern Petrochemical Company	Sharq - Jubail Ethane/Propane Cracker and EG / PE Plants	Gate Valves ~ 1/2" to 2"	Ni Alum Bronze ASTM B148
2007	China Offshore Oil & Engineering (COOEC)	CNOOC	Ledong Gas Platform	Gate Valves ~ 1/2" to 4"	Duplex Stainless Steel
2007	CTEP FZCO (JV Chiyoda & Technip)	Ras Gas Company	AKG 2 - Onshore	Gate Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148
2007	Siemens	Chevron Texaco	Water Treatment Skid (Re-Injection) for Tombua	Gate, Globe, Check, Ball Valves ~ 1/2" to 6"	Ni Alum Bronze ASTM B148
2007	Tyco Fire and Control (USA)	Ras Gas Company	Ras Laffan Offplots	Butterfly Valves ~ 3" to 10"	Ni Alum Bronze ASTM B148
2007	S K Engineering	Sahara Petrochemicals / BASSELL	Saudi APC PDH / PP	Gate, Globe, Check, Ball Valves ~ 1/2" to 8"	Bronze ASTM B61
2007	Yankuang Cathay Coal Chemical Co., Ltd	Yankuang Cathay Coal Chemical Co., Ltd	Guo Tai Acetic Acid Plant	Swing Check Valves ANSI Class 150 & 300 ~ 1 1/2" to 8"	Zirconium Grade 702 / 705
2007	Hyundai Engineering & Construction	Saudi Aramco	Khurais Central Processing Facilities	Gate Valves ~ 1/2" to 2"	Bronze ASTM B61
2007	Keppel / Gusto MSC	Exxon Mobil	Kizomba C - FPSO Saxi	Gate, Globe, Check, Ball Valves ~ 1/2" to 30"	Ni Alum Bronze ASTM B148 / Bronze ASTM B61
2007	Jray McDermott	Qatar Petroleum	RasGas Offshore Expansion Project Phase 2 WH10/11	Ball Valves ~ 2" to 4"	6Mo Stainless Steel
2007	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Chevron Texaco	Tombua Landana Drilling and Production Platform	Gate, Globe, Check, Ball Valves ~ 1/2" to 6"	Ni Alum Bronze ASTM B148
2007	Aker Kvaerner	Exxon Mobil / Qatar Petroleum	Adriatic LNG	Gate, Globe, Check, Ball Valves ~ 1/2" to 8"	Titanium
2007	CTEP FZCO (JV Chiyoda & Technip)	Qatar Petroleum	Qatar Gas IV	Gate & Ball Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148
2007	Daelim	Sahara Petrochemicals / BASSELL	Saudi Ibn Zahr PP Offsites & Utilities	Gate, Globe, Check, Ball Valves ~ 1" to 6"	Bronze ASTM B61
2007	Technip - Malaysia	Petrovietnam	Dong Quat Refinery	Gate, Globe, Check, Ball Valves ~ 1" to 12"	Bronze ASTM B61/B62
2007	Dodsai Pte Limited	Qatar Petroleum	Ras Laffan Common Cooling Water Phase 2 Cat 1	Gate, Globe, Ball & Wafer Check Valves ~ 1" to 14"	Ni Alum Bronze ASTM B148
2007	G S Construction & Engineering	Aromatics Oman	Sohar Aromatics - Oman	Gate, Globe, Check, Ball Valves ~ 1 1/2" to 40"	Ni Alum Bronze ASTM B148
2007	Daelim	Sahara Petrochemicals / BASSELL	Sahara / Basell PDH / PP Project	Gate, Globe, Check, Ball Valves ~ 1/2" to 12"	Bronze ASTM B61
2006	CTEP FZCO (JV Chiyoda & Technip)	Qatar Petroleum	Ras Gas Onshore Phases 6&7 (RGS6)	Gate Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148
2006	Daelim	Amir Kabir Petrochemicals	Iran AKPC LDPE Project	Gate, Globe, Check, Ball Valves ~ 1/2" to 6"	Bronze ASTM B61/B62
2006	Fluor Daniel	RasGas	Common Offplots	Butterfly, Gate, Globe & Check Valves ~ 2" to 36"	Ni Alum Bronze ASTM B148
2006	J Ray McDermott	Cuu Long JOC	Su Tu Vang Central Processing Platform	Ball & Check Valves ~ 2" - 12"	Ni Alum Bronze ASTM B148
2006	Keppel / Gusto MSC	Exxon Mobil	Kizomba C - FPSO Mondo	Gate, Globe, Check, Ball Valves ~ 4" to 16"	Ni Alum Bronze ASTM B148 / Bronze ASTM B61
2006	Technip - Brazil	Petrobras	Petrobras P51 - FSU	Gate, Ball, Check Valves ~ 2" - 12"	Ni Alum Bronze ASTM B148
2006	Petrofac	Oman Ministry of Oil & Gas	Kauther Gas Processing Plant	Ball & Check Valves ~ 2" - 6"	Ni Alum Bronze ASTM B148
2006	Prosafe / Keppel Fels	AWE Oil Ltd	Tui Field Development FPSO	Trunnion Mounted Ball Valves ~ 2" - 18"	Ni Alum Bronze ASTM B148
2006	G S Construction & Engineering	Aromatics Thailand Corporation	ATC Reformer and Aromatics Complex	Gate, Globe, Check, Ball Valves ~ 4" to 12"	Bronze ASTM B61
2006	Hyundai Engineering & Construction	KNPC	Ethane Recovery Plant at MAA Refinery	Gate Valves 1" to 3"	Bronze ASTM B61/B62
2006	Samsung Heavy Industries	ONGC	Vasai East BCPA-2 Platform	Gate, Globe, Check, Ball Valves ~ 1/2" to 12"	Ni Alum Bronze ASTM B148
2006	SK Engineering	Aromatics Thailand Corporation	ATC Reformer and Aromatics Complex	Gate, Globe, Check, Ball Valves ~ 4" to 12"	Bronze ASTM B61
2006	Australian Department of Defence	Australian Department of Defence	Military Fuel Systems	Lightweight Fuel Valves - 6"	Alum Alloy
2006	IPS / Toyo Eng	BHP Billiton	Stybarrow FPSO Topsides	Ball & Check Valves ~ 2" - 10"	Ni Alum Bronze ASTM B148
2006	Prosafe / Keppel Fels	Devon Energy	POLVO FPSO	Trunnion Mounted Ball Valves ~ 2" - 10"	Ni Alum Bronze ASTM B148
2006	Fluor Arabia Ltd	SAMREF	SAMREF SCCU Seawater Scubber Project Yanbu	Gate, Check Valves ~ 1/2" to 4"	Hastelloy C276
2006	Refind	Petrocel Temex Petromex	Tereftalatos Mexicanos S.A de CV Temex PTA Plant	Gate, Check Valves ~ 1/2" to 2"	Titanium
2006	Snamprogetti Spa	Saudi Aramco	Khursaniyah Production Facilities	Gate, Globe, Check, Ball Valves ~ 1/2" to 4"	Bronze ASTM B61/B62
2006	Snamprogetti Spa	Saudi Aramco	Hawiyah Recovery PLT & GTC	Gate, Globe, Check, Ball Valves ~ 1/2" to 4"	Bronze ASTM B61/B62
2006	Inti-Karya Persada Teknik (IKPT)	Amarada Hess	Ujung Pangkah Expansion	Gate, Globe, Check, Butterfly, Ball Valves ~ 3" to 20"	Ni Alum Bronze ASTM B148
2006	SK Engineering	Kuwait Oil Company	Facility Upgrade and Relocation of underground Process Piping for GC's	Gate, Globe, Ball Valves ~ 1/2" to 6"	Bronze ASTM B61
2006	Bethel London / Technip Rome	Saudi Aramco	Khursaniyah Gas Plant (KGP)	Gate, Globe, Check, Ball Valves ~ 1/2" to 4"	Bronze ASTM B61/B62
2006	Consolidated Contractors Company	Qatar Petroleum	Ras Laffan Common Cooling Water Phase I	Gate, Globe, Check Valves ~ 1/2" to 16"	Ni Alum Bronze ASTM B148
2006	Consolidated Contractors Co Oman LLC	Indian Oil Corporation	Isomerisation & Refinery Revamp, India	Ball, Gate, Globe, Swing Check ~ 1/2" to 6"	Bronze ASTM B61/B62
2006	Mustang Engineering	BP America Production Company	BP Atlantis ~ Semi Submersible	Gate Valves ~ 16"	Ni Alum Bronze ASTM B148
2006	Mustang Engineering	BP America Production Company	BP Thunderhorse ~ Semi Submersible	Gate Valves ~ 18"	Ni Alum Bronze ASTM B148
2006	Cooper Cameron Valves, Houston	Chevron Texaco	Tahiti ~ FPSO	Ball Valves ~ 1" to 6"	Ni Alum Bronze ASTM B148

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Date	EPC Contractor	Owner / Operator	Project Title	Description of Valves supplied	Material of Construction
2005	Gusto MSC	Petrobras	Capixaba ~ FPSO	Ball Valves ~ 1/2" to 6"	Bronze ASTM B62
2005	Corus	Corus	New Oxygen Plant	Oxygen Service PN40 Gate Valves - 12"	Bronze ASTM B61
2005	Southern Steel LLC	Petrobras	P-54 FPSO Unit	Gate, Globe, Check, Ball Valves ~ 2" to 16"	Duplex Stainless Steel
2005	J Ray Mcdermott	Dolphin Energy	Dolphin Offshore	Gate, Globe, Check, Ball Valves ~ 2" to 16"	Ni Alum Bronze ASTM B148
2005	RPCO (JV Chiyoda & Snamprogetti)	Qatar Petroleum	Ras Gas ~ RGX5	Gate Valves ~ 1/2" to 18"	Ni Alum Bronze ASTM B148
2005	Van Leeuwen, Netherlands	Petroiran Development Company	Salman Oilfield	Gate, Globe, Check, Ball Valves ~ 3/4" to 6"	Ni Alum Bronze ASTM B148
2005	Snamprogetti	Saudi Aramco	Yanbu Refinery Upgrade	Gate, Globe, Check Valves ~ 1/2" to 4"	Bronze ASTM B61/B62
2005	JGC	Dolphin Energy	Dolphin Offshore	Gate, Globe, Check Valves ~ 3/4" to 12"	Ni Alum Bronze ASTM B148
2005	Narfoam Kar ~ OIEC / GS	Total E & P / POGC	South Pars Onshore Facilities Phases 9 & 10	Post Indicator Gate Valves ~ 14" to 20"	Ni Alum Bronze ASTM B148
2005	CTEP FZCO (JV Chiyoda & Technip)	Qatar Petroleum	Qatar Gas III	Gate Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148
2005	Daelim	KOC	Effluent Water Disposal Plant - South East Kuwait	Gate Valves ~ 1/2" to 4"	Ni Alum Bronze ASTM B148
2005	CTEP FZCO (JV Chiyoda & Technip)	Qatar Petroleum	Qatar Gas II	Gate, Ball Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148
2005	JV~ JGC/ Toyo / IDRO/ Daelim	POGC / NIOC	South Pars Onshore Facilities Phases 6, 7 & 8	Gate, Globe, Check Valves ~ 3/4" to 32"	Ni Alum Bronze ASTM B148
2004	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Total	Dalia ~ FPSO	Gate, Globe Valves ~ 2" to 24"	Ni Alum Bronze ASTM B148
2004	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Chevron Texaco	Bengula Belize ~ FPSO	Gate, Globe Valves ~ 2" to 24"	Ni Alum Bronze ASTM B148
2004	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	BP America Production Company	BP Atlantis ~ Semi Submersible	Gate, Globe Valves ~ 2" to 24"	Ni Alum Bronze ASTM B148
2004	Samsung	Sakhalin Energy Investment	Sakhalin Island, Phase 2 Luna A & PA B Topside	Globe, Check Valves	Ni Alum Bronze ASTM B148
2004	Samsung	Qatar Gas	EPIC of 3 No ~ LPG Tanks ~ Qatar	Gate Valve	Ni Alum Bronze ASTM B148
2003	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Chevron Texaco	Sanha ~ FPSO	Gate, Globe, Ball, Swing Check	Ni Alum Bronze ASTM B148
2003	J Ray Mcdermott	Qatar Petroleum	Ras Gas Onshore Expansion	Ball Valves	Alum Bronze ASTM B148 & 6Mo Stainless Steel
2003	Dresser USA	Exxon Mobil	Sakhalin Island, Phase 1 EPC 3 Exxon Nefte Gas	Ball, Butterfly, Check Valves	Titanium
2003	Dresser USA	Exxon Mobil	Sakhalin Island, Phase 1 EPC 1	Gate, Ball, Swing Check Valves	Ni Alum Bronze ASTM B148
2003	Chiyoda Foster Wheeler	Qalhat LNG	Qalhat LNG in Oman	Gate, Globe Valves	Ni Alum Bronze ASTM B148
2003	RPCO (JV Chiyoda & Snamprogetti)	Qatar Petroleum	Al Khaleej Gas ~ Ras Laffan	Gate Valves	Ni Alum Bronze ASTM B148
2003	JV Snamprogetti & Technip	Saudi Aramco	Qatif 1	Gate, Globe, Check Valves ~ 1/2" to 4"	Bronze ASTM B61/B62
2003	Larsen & Toubro	ONGC	Offshore Platform in India ONGC - MNW	Gate, Trunion Ball, Check Valves	Ni Alum Bronze ASTM B148
2003	Daelim	KOC	Effluent Water Disposal Plant - South East Kuwait	Gate, Globe, Ball Valves ~ 1" to 6"	Ni Alum Bronze ASTM B148
2003	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Exxon Mobil	Kizomba B Tension Leg Platform	Gate, Globe, Check Valves ~ 1/2" to 16"	Bronze ASTM B61/B62
2003	JGC	ADCO	Babfield Onshore	Gate, Globe, Ball Valves ~ 1" to 24"	Ni Alum Bronze ASTM B148
2003	JGC	Eni Gas V. B.	Al Wafa Gas Gathering Station	Gate, Globe, Ball Valves ~ 1" to 24"	Ni Alum Bronze ASTM B148
2002	RPCO (JV Chiyoda & Snamprogetti)	Ras Laffan LNG	RGX, Ras Gas Onshore Expansion	Gate, Globe, Ball Valves ~ 1" to 24"	Ni Alum Bronze ASTM B148
2002	Hyundai Engineering & Construction	POGC / NIOC	South Pars Onshore Facilities Phases 4 & 5	Post Indicator Gate Valves ~ 14" to 24"	Ni Alum Bronze ASTM B148
2002	Dresser USA	Petrobras	Barracuda / Caratinga FPSO	Gate, Globe, Check, Ball, Butterfly Valves ~ 1/2" ~ 24"	Alum Bronze ASTM B148, Duplex & 6Mo
2002	R.B Valvetech	BP America Production Company	BP Thunderhorse	Actuated Globe Valves ~ 6" & 10"	Ni Alum Bronze ASTM B148
2002	Transmark Heaton ~ Axsia Serck Baker	Shell Exploration	Shell Brent Charlie, Sand Wash	Ball Valves ~ 3/4" to 6"	Duplex Stainless Steel
2002	Hyundai Engineering & Construction	Kuwait National Petroleum Co	KNPC New Oil Pier	Gate Valves ~ 2"	Ni Alum Bronze ASTM B148
2002	Valve Systems & Control	Petrobras	Petrobras ~ P50	Gate, Globe, Check, Needle Valves ~ 1/2" to 12"	Duplex Stainless Steel
2002	Kvaerner	BP America Production Company	BP Holstein	Ball, Check Valves ~ 1/2" to 12"	Ni Alum Bronze ASTM B148
2002	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	BP America Production Company	BP Thunderhorse ~ Pontoon & Deck	Gate, Globe, Check Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148
2002	Valve Systems & Control	BP America Production Company	BP Holstein & BP Thunderhorse ~ Topside	Ball, Check Valves ~ 1/2" to 12"	Ni Alum Bronze ASTM B148
2002	ABB Lummus Global	Saudi Aramco	Khuff Gas	Gate, Globe, Ball, Check Valves ~ 1/2" to 18"	Ni Alum Bronze ASTM B148
2002	Toyo Engineering Corporation	Borzoyeh Petrochemical Company	No 4 Aromatics ~ Iran	Gate Valves ~ 2" & 4"	Hastelloy
2002	Score (Europe) Limited	BP	Clair Gas Production Platform	Ball, Swing Check Valves ~ 1" to 12"	Ni Alum Bronze ASTM B148
2002	Score (Europe) Limited	Chevron Texaco	Captain C-A Platform	Gate Valves ~ 1" to 10"	Ni Alum Bronze ASTM B148
2002	Chiyoda Corporation	Qatar Petroleum	Ras Laffan Common Cooling Water Phase I	Gate, Ball Valves ~ 1/2" to 24"	Ni Alum Bronze ASTM B148

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Date	EPC Contractor	Owner / Operator	Project Title	Description of Valves supplied	Material of Construction
2002	Fire Protection Engineering	Statoil Hydro ASA	Kristin	Ball Valves	Titanium
2002	Fluor	TengizChevrOil (TCO).	Tengiz Field Development	Gate Valves ~ 3/4" to 1"	Ni Alum Bronze ASTM B148
2002	Sadra Samsung	Petrpoars	South Pars Onshore Gas Facilities Phases 1	Gate, Globe Valves ~ 3/4" to 8"	Ni Alum Bronze ASTM B148 & Inconel
2002	Snamprogetti	Saudi Aramco	Haradh Arabian Light Crude Increment II	Gate, Globe, Check Valves ~ 1/2" to 4"	Bronze ASTM B61/B62
2002	Snamprogetti	KOC	Kuwait Installation of new BS131 & Interconnecting Lines with GC's & BS131	Gate, Swing Check, Globe, Ball Valves ~ 3/4" to 6"	Ni Alum Bronze ASTM B148 & Bronze
2002	VAI Stockton	Corus	Port Talbot No 5 Blast Furnace Rebuild	Red Bore Ball , 3-way T Port Plug Valves ~ 40mm, 50mm, 65mm	Ni Alum Bronze ASTM B148
2002	J Ray Mcdermott	Qatar Petroleum	Ras Laffan Offshore Expansion	Ball Valves ~ 3/4" to 6"	Ni Alum Bronze ASTM B148 & 6Mo
2002	Ali Al Ghanim & Sons	KOC	Improvements to fire Protection System GCMB ~ Burgan Field	Gate, Ball Valves ~ 1/2" to 8"	Ni Alum Bronze ASTM B148
2002	JV Technip & NPCC Abu Dhabi	NIOC	Soroosh & Nowrooz Integrated Development Iran	Globe, Ball Valves ~ 1" to 3"	Ni Alum Bronze ASTM B148
2002	JV Bechtel & Snamprogetti	Karachaganak Petroleum BV	Karachaganak Development	Gate, Check Valves ~ 1/2" to 6"	Bronze ASTM B61/B62
2002	Fujairah Refinery	Fujairah Refinery Company	Refinery Upgrade Cooling Water Systems	Gate Valves ~ 2" to 16"	Bronze ASTM B61/B62
2001	Daelim	KOC	Desalination Upgrade for KOC	Gate, Globe, Ball, Check Valves ~ 1/2" to 12"	Ni Alum Bronze ASTM B148
2001	DML Devonport Royal Dockyard	Royal Navy	Trident Submarine Refit	Parallel Slide Gate Valves	Steel
2001	Daelim	KOC	Upgrade at GS15	Gate, Globe, Ball Valves ~ 1/2" to 10"	Ni Alum Bronze ASTM B148
2001	Hitachi Zosen	SWCC	Al Khobar Desalination	Globe, Check Valves ~ 3/4" to 1 1/2"	Ni Alum Bronze ASTM B148
2001	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Exxon Mobil	Kizomba TLP	Gate, Globe, Check Valves ~ 1/2" to 16"	Bronze ASTM B61/B62
2001	Norfass AS	Conoco Phillips	Bayu Udun ~ Australia	Pressure Reducing Hydrant Valves, Ball Valves	Ni Alum Bronze ASTM B148 & Titanium
2001	Mitsui Engineering	Indian Oil Corporation	GAA Revamp ~ Gujarat India	Check, Globe Valves ~ 1/2" to 6"	Hastelloy & Zirconium
2001	Brown & Root North Africa	GMRA	Graet Man Made River	Ball Valves ~ 1/2" to 1"	Super Duplex Stainless Steel
2001	L & N Scotland	Global Santa Fe	Santa Fe Drill Rig Refit	Gate Valves ~ 12"	Bronze ASTM B61/B62
2001	Garden Reach	Indain Navy	Indian Navy Refit	Parallel Slide Gate Valves	Steel
2001	Kurvers Piping	Shell	Malacca Refinery	MESC Gate Valves ~ 6"	Ni Alum Bronze ASTM B148
2001	Weir Pumps	KCA Deutag	Deutag Drilling Kazakstan	Gate, Globe Valves ~ 6" to 8"	Ni Alum Bronze ASTM B148
2001	BP Chemicals, Hull	BPCL	A4 Debottleneck Acetic Acid Plant	Check, Needle Valves	Hastelloy
2001	C G Industrial Specialities	Codelco, Radomiro Tomic Division	Secondary Lixivation	Ball, Vent Valves	Titanium
2001	M W Kellogg	Shell	Bonny Island (LNG) Train 2 ~ Nigeria	Gate, Globe, Ball Valves ~ 1/2" to 8"	Ni Alum Bronze ASTM B148
2000	Puffer Sweiven Specialites Inc	PDVSA	Venezuela, South America	Ball Valves ~ 6"	Ni Alum Bronze ASTM B148
2000	Amec BKW	Saudi Aramco	Berri Ethane Recovery	Gate, Piston / Swing Check Valves ~ 3/4" to 4"	Bronze ASTM B61/B62
2000	DSME ~ Daewoo Shipbuilding & Marine Engineering Co Ltd	Chevron Texaco	North Nembra 2, Platform Angola	Gate, Globe, Ball, Check Valves ~ 1/2" to 16"	Ni Alum Bronze ASTM B148
2000	Caltex	Bahrain Petroleum	BAPCO Refinery ~ Bahrain	Gate Valves ~ 24" & 42"	Ni Alum Bronze ASTM B148
2000	Technip - Abu Dhabi	GASCO	Ruwais Facilities Upgrading	Gate, Lift Check Valves ~ 1/2" to 6"	Bronze ASTM B61/B62
2000	Brown & Root, Houston	PEMEX	Pemex / Combisa (EPC 22) Phase 2	Gate valves ~ 4" to 16"	Ni Alum Bronze ASTM B148
2000	Brown & Root, Houston	PEMEX	Pemex / Combisa (EPC 1) Phase 2	Gate, Globe, Ball, Check Valves ~ 1/2" to 12"	Ni Alum Bronze ASTM B148
2000	Van Leeuwen, Houston	PEMEX	Enron / Pemex (EPC 37) Phase 2	Gate, Swing & Wafer Check, Globe, Butterfly Valves ~ 1" to 4"	Ni Alum Bronze ASTM B148
2000	Thomson Marconi	Japanese Navy	Japan Sonar 20943	Hull Gate Valves ~ DN115	Ni Alum Bronze ASTM B148
2000	Fluor Daniel	Unipetrol	Ceska Refinery ~ Hungary	Gate, Globe, Ball, Check Valves ~ 1/2" to 8"	Bronze ASTM B61/B62
2000	Transmark, Netherlands	Shell	Belema Gas Collection	Gate, Ball Valves ~ 1" to 4"	Bronze ASTM B61/B62